

Product datasheet for **MC208579**

Lilr4b (NM_008147) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lilr4b (NM_008147) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lilr4b
Synonyms: gp49; Gp49a
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC208579 representing NM_008147
Red=Cloning site **Blue**=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATCGCCATGCTCACAGTGCTGCTATACCTTGCTCTTATTCTGGAACCCAGGACTGCAGTACAGGCAG
GACACCTCCAAAACCCATCATCTGGGCTGAGCCAGGCTCTGTGATCGTGCATACATCTGTGATTAT
CTGGTGTGGGGTTCCTGGGAGGCCAGTATTATTATCTGGATAAAGAGAAAAGTAAATCCTTGGGAC
ACTGAAGTCCCTCGAAAACAGGAATAAGACCAAGTTCAAATTCGATTTATGACAGCCTCATATGCAG
GCATATATAACTGTTACTATAAGAGTGTGCTGGCTTCTCAGAGCACAGTATGCCATGGAGCTGGTGTG
GACAGGAGCATATGAAAATCCCAGCCTGTCACTATCCCAGCTCTAATGTGACCTCTGGAGTTCCATA
TCCTTTAAGTGCAGCTCATCCACACTATTTGGCAGATTCTTCTGATACAGGAAGGAAAGCATGGCCTCT
CGTGGACCCTGGACTCACAGCATCAGGCCAATCAGCCAACCCATGCTACTTTTGTCTGGATGCTGTTGC
TCCAACCAACATGGAACATTCAGATGCTATGGCTTCTTAGAAATGAACCACAGGTGTGGTCAAACCA
AGTAACTCCCTAGACCTCATGATCTCAGAAACCAAGGAACAGTCTGTACACCCACTGAAGATGGACTGG
AAACATACCAGAAGATTTGATTGGAGTCTGGTGTGATTCCTCTGCTTTTCTCTCTCTGCTTTTCT
CATCCTCATCGGATACCAGTGTGTCACAAAAAATAGGCTAATGCTTCTGTGAAGAACACACAATCTGAG
GACAATGCAGAGCTGAACAGTTGGAACCCACAAAATGAAGACCCCCAGGGAATTTGTGTACGCCAGGT
AA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_008147



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Insert Size:	912 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_008147.1</u> , <u>NP_032173.1</u>
RefSeq Size:	1305 bp
RefSeq ORF:	912 bp
Locus ID:	14727
UniProt ID:	<u>Q61450</u>
Cytogenetics:	10 B3
Gene Summary:	<p>May play a role in cell-cell or cell-cytokine interactions during the development of mast cells. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1).</p>